

CLAIMS

What I claim as my invention is:

1. The first successful integration of Linux, IPSEC (secure Internet-Protocol), Kerberos, and Wireless-LAN technologies in a manner capable of operating a full-featured InterNet server capable of being run entirely from read-only media such as CD-ROM or DVD-ROM, primarily serving as either a laptop workstation, or security firewall between Wireless-LAN laptop workstations and the global InterNet.

2. I further claim as my invention a system in which a pre-built generic prototype package, as described above in Item "1", can be rapidly and nearly-automatically be modified by scripts which would give the prototypes "unique network identity and personalization", eliminating the need for on-site configuration. Each CDROM or DVD-ROM generated by this system will be a unique and "individualized" node in a preconfigured network, yet easily adapted to interacting with the global InterNet.